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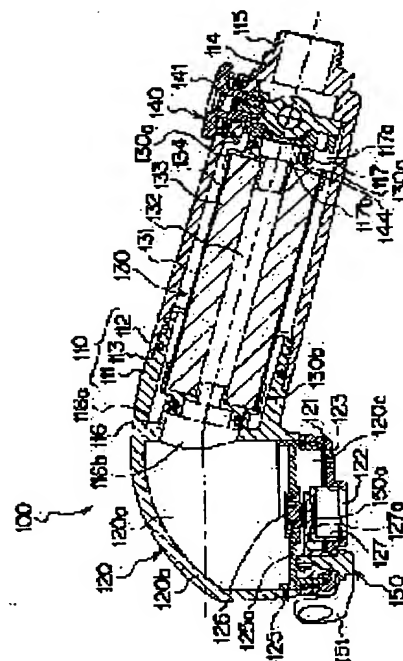
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## (54) SHOWER HEAD WITH WATER PURIFYING FUNCTION

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a shower head with a water purifying function, the passage diverter valve of which is big enough not to hamper the operation and the manufacture and which is user-friendly and small in passage resistance.

**SOLUTION:** A head section with a shower nozzle is formed in one piece with a holding section which replaceably accommodates a cartridge for purifying water. Either on the upstream side or the downstream side of the water purifying cartridge accommodating portion, the passage diverter valve is provided to choose clean water or tap water. The passage diverter valve is formed as a rotary cutoff-valve to rotate the valve body around the shaft which is vertical to a valve seat passage, while a handle for operating the rotary cut-off valve is disposed outside the holding section. Moreover, on the upstream side of the nozzle of the head section, there is provided a discharge diverter valve to choose shower discharge or straight discharge independently of the passage diverter valve. The discharge diverter valve is formed as a cut-off valve, the valve body of which moves crossing the valve seat passage, while an operation section is disposed outside the head section.



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